The total investment in washeries during the Seventh plan period is expected to be about Rs. 168 crores and that in the Eighth plan period has been tentatively estimated at Rs. 484 crores.

(e) Yes, Sir. On the basis of the steps taken there has been an improvement in the quality of coking coal being supplied to steel plants in the first half of 1989-90 as compared to the corresponding period of the previous year.

Khaskuthi Open Cast Project at Bhanora

1434. SHRI RAMNARAYAN GOSWAMY Will the Minister of ENERGY be pleased to state

(a) Whether it is a fact that Eastern Coalfields limited has recently commissioned the Khaskuthi Open Cast project at Bhanora;

(b) if so, what is the date of its commissioning;

(c) what are the details of its feasibility report, present status and the cost-benefit ratio; and

(d) whether this project has complied with all the statutory requirements.

THE MINISTER OF ENERGY WITH ADDITIONAL CHARGE OF THE MINISTRY OF CIVIL AVIATION (SHRI ARIF MOHD. KHAN) (a) Ye:, Sir.

(b) *to* (d) The Khaskuthi Open Cast Project in Bhanora Mine of Eastern Coalfield Ltd. was commissioned in July, 1989. The project involving a capital outlay of Rs. 19.50 lakhs (excluding cot of plant pool equipment) is expected to produce 20,000 tonnes of coal in 1989-90 and 75,000 tonnes in 1990-91. On the basis of the present cost of production and sale value, it has been estimated that there would be a profit of Rs. 258.36 per tonne of coal raised. Notice in regard to the opening the mines as per statutory requirement has been given to the Director General of Mines Safety by the coal company.

Subsidence in the underground mines of ECL

1435. SHRI RAMNARAYAN GOSWAMI: Will the Minister of ENERGY be pleased to state;

(a) whether Government have information about heating, fire, gas. inrush inundation and subsidence in the underground mines of ECL during the year 1989;

(b) whether Government have information about accidents that took place in the mines of ECL during the year 1989; and

(c) if so, what are the details thereof, colliery-wise?

THE MINISTER OF ENERGY WITH ADDITIONAL CHARGE OF THE MINISTRY OF CIVIL AVIATION (SHRI ARIF MOHD. KHAN): (a) and (b) Yes, Sir.

(c) The following incidents relating to heating, fire and subsidence have been reported by Eastern Coalfields Limited in 1989:

INCIDENCE RELATING TO HEATING AND FIRE

Mine	Date of detecton	Cause
1. Ghusiok	5-7-89	Spontaneous heating in partially stowed goaf.
2. Madhabpur	7-8-89	Spontaneous heating in old depillared panel.
3. Madhujor	10-8-89	Spontan ous heating in old goaved out area.